

Server Configuration

```
kryo@server:~# apt-get -y install proftpd
kryo@server:~# vi /etc/proftpd/proftpd.conf
# line 11: turn off if not needed
UseIPv6 off
# line 15: change to your hostname
ServerName "www.srv.world"
# line 34: uncomment ( specify root directory for chroot )
DefaultRoot ~
kryo@server:~# vi /etc/ftpusers
# add users you prohibit FTP connection
test
kryo@server:~# systemctl restart proftpd
```

Client Configuration

```
kryo@client:~# apt-get -y install lftp
kryo@client:~$ lftp -u ubuntu www.srv.world // lftp -u pc_user server_ip
lftp ubuntu@www.srv.world:~>
lftp ubuntu@www.srv.world:~> pwd
ftp://ubuntu@www.srv.world
lftp ubuntu@www.srv.world:~> !pwd
/home/ubuntu
lftp ubuntu@www.srv.world:~> ls
drwxr-xr-x 2 1000 1000 23 Apr 19 01:33 public_html
-rw-r--r-- 1 1000 1000 399 Apr 20 16:32 test.py
lftp ubuntu@www.srv.world:~> !ls -l
total 12
-rw-rw-r-- 1 ubuntu ubuntu 10 Jul 20 14:30 ubuntu.txt
-rw-rw-r-- 1 ubuntu ubuntu 10 Jul 20 14:59 test2.txt
-rw-rw-r-- 1 ubuntu ubuntu 10 Jul 20 14:59 test.txt
lftp ubuntu@www.srv.world:~> cd public_html
lftp ubuntu@www.srv.world:~/public_html> pwd
ftp://ubuntu@www.srv.world/%2Fhome/ubuntu/public_html
lftp ubuntu@www.srv.world:~> put -a ubuntu.txt test.txt
22 bytes transferred
Total 2 files transferred
lftp ubuntu@www.srv.world:~> ls
drwxr-xr-x 2 1000 1000 23 Jul 19 01:33 public_html
-rw-r--r-- 1 1000 1000 10 Jul 20 17:01 ubuntu.txt
-rw-r--r-- 1 1000 1000 399 Jul 20 16:32 test.py
-rw-r--r-- 1 1000 1000 10 Jul 20 17:01 test.txt
lftp ubuntu@www.srv.world:~> mput -a test.txt test2.txt
22 bytes transferred
Total 2 files transferred
lftp ubuntu@www.srv.world:~> ls
drwxr-xr-x 2 1000 1000 23 Jul 19 01:33 public_html
-rw-r--r-- 1 1000 1000 399 Jul 20 16:32 test.py
-rw-r--r-- 1 1000 1000 10 Jul 20 17:06 test.txt
-rw-r--r-- 1 1000 1000 10 Jul 20 17:06 test2.txt
lftp ubuntu@www.srv.world:~> get -a test.py
416 bytes transferred
```

```
lftp ubuntu@www.srv.world:~> mget -a test.txt test2.txt
20 bytes transferred
Total 2 files transferred
lftp ubuntu@www.srv.world:~> mkdir testdir
mkdir ok, `testdir' created
lftp ubuntu@www.srv.world:~> ls
drwxr-xr-x 2 1000 1000 23 Jul 19 01:33 public_html
-rw-r--r-- 1 1000 1000 399 Jul 20 16:32 test.py
-rw-r--r-- 1 1000 1000 10 Jul 20 17:06 test.txt
-rw-r--r-- 1 1000 1000 10 Jul 20 17:06 test2.txt
drwxr-xr-x 2 1000 1000 6 Jul 20 17:16 testdir
226 Directory send OK.
lftp ubuntu@www.srv.world:~> rmdir testdir
rmdir ok, `testdir' removed
lftp ubuntu@www.srv.world:~> ls
drwxr-xr-x 2 1000 1000 23 Jul 19 01:33 public_html
-rw-r--r-- 1 1000 1000 399 Jul 20 16:32 test.py
-rw-r--r-- 1 1000 1000 10 Jul 20 17:06 test.txt
-rw-r--r-- 1 1000 1000 10 Jul 20 17:06 test2.txt
lftp ubuntu@www.srv.world:~> rm test2.txt
rm ok, `test2.txt' removed
lftp ubuntu@www.srv.world:~> ls
drwxr-xr-x 2 1000 1000 23 Jul 19 01:33 public_html
-rw-r--r-- 1 1000 1000 399 Jul 20 16:32 test.py
-rw-r--r-- 1 1000 1000 10 Jul 20 17:06 test.txt
lftp ubuntu@www.srv.world:~> mrm ubuntu.txt test.txt
rm ok, 2 files removed
lftp ubuntu@www.srv.world:~> ls
drwxr-xr-x 2 1000 1000 23 Jul 19 01:33 public_html
lftp ubuntu@www.srv.world:~> !cat /etc/passwd
root:x:0:0:root:/root:/bin/bash
bin:x:1:1:bin:/bin:/sbin/nologin
...
...
ubuntu:x:1001:1001:~/home/ubuntu:/bin/bash
lftp ubuntu@www.srv.world:~> quit
221 Goodbye.
```